

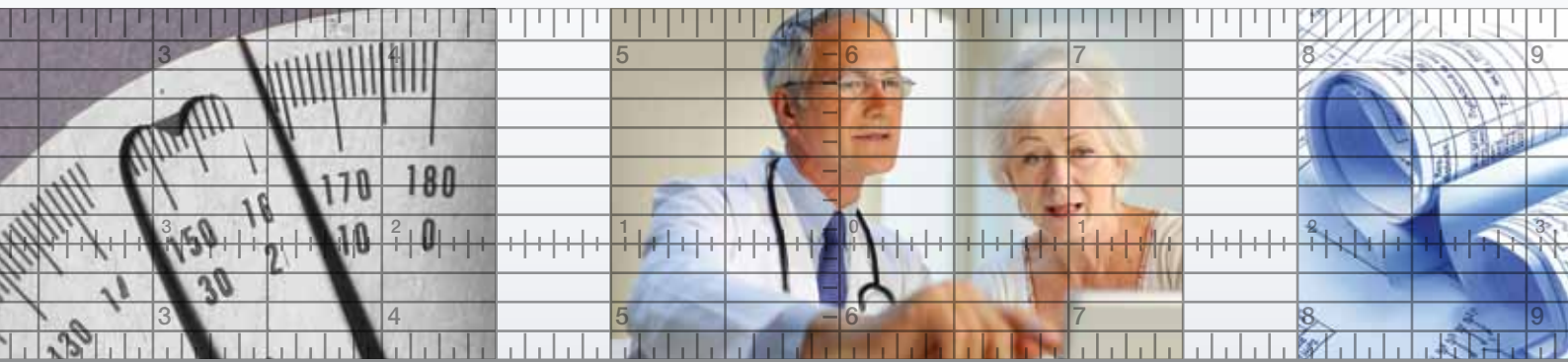
A & D AUSTRALASIA

A & D TECHENG

A & D WEIGHING

A & D MEDICAL

EXCELLENCE IN MEASUREMENT AND PROCESS SOLUTIONS.



**AND**  
A&D Australasia

## A&D AUSTRALASIA

Originally founded in Australia in 1946, A&D Australasia (formerly Mercury Scales) is now a vital part of the A&D global group which started in Japan in 1977. The name "A and D" reflects our global leadership in Analog to Digital technology, incorporating this in products such as Weighing and Measurement Systems, Scales and Balances, Viscosity and Moisture Analysers, Medical Blood Pressure Monitors, and High Speed Digital Signal Processing. Our Australasian business is divided into three sections – A&D Weighing, A&D Medical and A&D TechEng. A&D Weighing manufactures, supplies, and services scales, laboratory balances, check-weighers and weighing systems; A&D Medical manufactures and distributes professional-grade blood-pressure and health-monitoring instruments; and A&D TechEng's highly skilled team delivers the finest in electrical engineering and automation design, system integration, PLC and SCADA programming as well as the latest in MES solutions.

## OUR PRINCIPLES

# HONMONO

At A&D Australasia we have adopted our parent company's philosophy of 'Honmono'. Honmono literally translates as 'Real Thing' and we interpret it as 'Fair Dinkum'. This philosophy guides us in all we do and how we treat our customers. We strive for HONMONO, we welcome challenges and are relentless until we deliver solutions.

## A&D TECHENG

A&D TechEng is a specialist engineering solution provider for Automation, Electrical Engineering, Information & MES solutions. We back our national and international reputation with an extensive resource base.

Our network includes design, drafting and test facilities, which are supported by a team of highly skilled and experienced professional engineers and technical staff.

Our proven approach recognises that modern industrial control and automation solutions must not only take control of individual systems and processes, but also span our customers' entire businesses.

## A&D WEIGHING

A&D Weighing's product range includes industrial scales, platform and counting scales, warehouse scales, automatic checkweighers, load cells, weight displays and indicators, scientific laboratory balances, viscometers, moisture analysers, dynamic weighing systems and weight capture software. With a long local history, A&D's weighing instruments are a common sight in Australian factories, warehouses and laboratories.

Local manufacturing, combined with our global experience should make A&D your first choice in measurement instrumentation and process control know-how.

## A&D MEDICAL

A&D Medical manufactures and distributes a wide range of highly accurate and reliable Blood Pressure Monitors and health-related products. A&D Medical has established itself as a leader in home health monitoring technology through the development and introduction of a variety of unique and innovative products.





# TECHNICAL ENGINEERING SOLUTIONS FOR AUSTRALIAN COMPANIES



In our modern economy, changes in technology and regulatory requirements, the unpredictable demands of the marketplace, increasing costs, resource costs, resource scarcity and capital constraints, make even standing still a constant challenge. A&D TechEng can stop you standing still and start moving your manufacturing processes and your organisation ahead of the competition.

Extensive experience across pharmaceutical, food and beverage, dairy, chemical, mining, power, gas and water organisations means A&D TechEng can be relied upon for industry-specific needs, including specialised regulatory reporting processes.

A&D TechEng focuses on automation, information and control systems that produce production efficiencies throughout and productivity gains while boosting quality, compliance, reliability and profitability.

A&D TechEng takes a holistic approach to projects, from the factory floor to the boardroom. By working with you we produce results that meet or exceed your needs so that your business has time to do the things you want it to.

Whether the project involves small system maintenance, "turnkey" installations, green-field design/construct/manage projects, or ongoing support contracts, A&D TechEng's quarter of a century of business experience and more than 100 man years of plant floor knowledge and expertise are at your disposal. A&D TechEng's attitude to successful project partnership is backed by an equally strong commitment to long-term support and the drive to stay at the forefront of technological developments and industry best practice. This commitment allows you to confidently utilise new technology and software, integrated smoothly to improve your profitability and competitiveness.

Long established technical partnerships with flagship brands like Siemens and Rockwell Automation further cement A&D TechEng's ability to deliver and support a solution that works now and into the future. Comfortable in the knowledge that A&D TechEng is taking care of designing, constructing and maintaining your automation and control systems, you can stay focused on building your core business and moving ahead.



## MEASUREMENT SOLUTIONS FOR AUSTRALIAN BUSINESSES

Product diversity coupled with extensive application knowledge and local service capabilities, allow A&D Weighing to provide a solution to almost every mass measurement need. If you need to weigh a human hair or a highway road train, then A&D Weighing can provide the equipment and know-how to allow you to complete the task.

A mainstay in industrial, scientific and healthcare markets, A&D products offer the highest quality whilst still providing outstanding value and local backup. While A&D Weighing remains true to its core mass measurement competency, other measurement disciplines, such as Moisture Analysis and Viscosity Testing, play key roles in our product offering.



A&D Weighing offer a product portfolio including but not limited to:

- Micro Balances & Weighing Environment Analysis
- Analytical Balances
- Precision Top Pan Balances
- Compact Portable Balances
- Viscometers
- Moisture Analysers
- Platform Scales
- Floor/Pallet Scales
- Waterproof Food Grade Scales
- Medical/Hospital Scales
- Digital Indicators
- Wireless Communications
- In Motion Checkweighers
- Load Cells
- Retail Price Computing Scales
- Service and Calibration

This extensive product offering can assume even greater value to your business when coupled with the design and development team available at one of Australia's largest manufacturers of Weighing Solutions.

A&D Weighing can ease your measurement "pain" by producing a total measurement and control system to meet your very specific individual requirements.



Tailored measurement solutions can range from the simple to the complex: a basic static weight check station through to high speed in-motion processing of material characteristics.

Materials Handling also forms a key string in the A&D Weighing bow with solutions in the critical areas of:

- Batching
- High Speed Checking
- Filling
- Labelling
- Process Control
- Portable weigh Stations
- Inventory Control
- Data Capture & Performance Review

All A&D products are produced under a quality regime certified to an ISO 9001:2008 standard.

A&D Weighing can provide total innovation at the highest quality.

As product quality demands grow ever more stringent, you need a measurement partner that you can trust and rely on to provide consistent high precision outcomes.

A&D Weighing can provide that certainty.



## QUALITY MEASURING PRODUCTS TO THE MEDICAL COMMUNITY FOR PROFESSIONAL AND HOME USE



Since 1977, A&D Medical has manufactured and distributed a full range of advanced electronic blood pressure monitoring equipment and health care products for home and professional use. The company has established itself as a leader in home health monitoring technology through the development and introduction of a variety of unique products.

A&D's blood pressure monitors have garnered numerous industry awards and obtained clinical validation from independent sources.

A&D Medical's engineering team was the first to obtain a patent for the application of technology called "oscillometry" in home blood pressure monitors using a single computer chip. A&D Medical blood pressure monitors utilise micro processing technology and advanced algorithms to make accurate and consistent readings, similar to those obtained by trained medical technicians.

A&D blood pressure monitors exceed accuracy standards set by the Association for the Advancement of medical Instrumentation (AAMI). The AAMI requires that monitors be accurate even after 10,000 inflations. A&D Medical also offers

innovative products that combine cutting-edge technology and convenience for telemedicine and other health care providers.

A&D's products have been developed to increase the convenience and effectiveness of home patient management. System integrators can now provide units to remotely located patients enabling them to monitor their blood pressure and weight at home. These products can increase the effectiveness of applications including clinical trials, disease management and in-home or remote patient management and are ideal for health system integrators.





# OUR NETWORK OFFICES & DEALERS AROUND THE WORLD



# **AND**

**A&D Australasia**

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